

WHAT IS CLAIMED IS :

1. An apparatus for continuously producing polycarbonate, comprising:

a first reactor having a liquid viscosity range from 1 Pa·S to 1,000 Pa·S

and adapted to be supplied with a mixed liquid of diphenyl carbonate and alcohol, for agitating said mixed liquid to increase the liquid viscosity of said mixed liquid;

and

a second reactor having a liquid viscosity range from 100 Pa·S to

5,000 Pa·S and adapted to be supplied with said mixed liquid whose liquid

viscosity has been increased in said first reactor, for agitating the supplied, mixed liquid to increase the liquid viscosity of the supplied, mixed liquid to continuously produce polycarbonate.

2. A method for continuously producing polycarbonate, comprising:

supplying a mixed liquid of diphenyl carbonate and alcohol to a first reactor having a liquid viscosity range from 1 Pa·S to 1,000 Pa·S;

agitating said mixed liquid in said first reactor to increase the liquid viscosity of said mixed liquid;

supplying the agitated, mixed liquid from said first reactor to a second reactor having a liquid viscosity range from 100 Pa·S to 5,000 Pa·S; and

further agitating the supplied, mixed liquid in said second reactor to increase the liquid viscosity of the supplied, mixed liquid to continuously produce polycarbonate.

3. An apparatus for continuously producing polycarbonate, comprising:

a first reactor having a first liquid viscosity range and adapted to be supplied with a mixed liquid of diphenyl carbonate and alcohol, whose liquid viscosity is at an amount in a lower side of said first liquid viscosity range, for agitating said mixed liquid to increase the liquid viscosity of said mixed liquid; and

a second reactor having a second liquid viscosity range from an intermediate amount of said first liquid viscosity range to another amount higher than the highest amount of said first liquid viscosity range and adapted to be supplied with said mixed liquid whose liquid viscosity has been increased in said first reactor, for agitating the supplied, mixed liquid to increase the liquid viscosity of the supplied, mixed liquid to continuously produce polycarbonate.

4. A method for continuously producing polycarbonate, comprising:

supplying a mixed liquid of diphenyl carbonate and alcohol to a first reactor having a first liquid viscosity range;

agitating said mixed liquid in said first reactor to increase the liquid viscosity of said mixed liquid;

supplying the agitated, mixed liquid from said first reactor to a second reactor having a second liquid viscosity range from an intermediate amount of said first liquid viscosity range to another amount higher than the highest amount of said first liquid viscosity range; and

further agitating the supplied, mixed liquid in said second reactor to increase the liquid viscosity of the supplied, mixed liquid to continuously produce polycarbonate.